

Title (en)  
METHOD FOR COATING A SURFACE

Title (de)  
VERFAHREN ZUM BESCHICHTEN EINER OBERFLÄCHE

Title (fr)  
PROCEDE D'ENDUCTION D'UNE SURFACE

Publication  
**EP 0986438 B1 20011219 (DE)**

Application  
**EP 98920438 A 19980526**

Priority  
• CH 9800220 W 19980526  
• CH 126297 A 19970528

Abstract (en)  
[origin: US6316057B1] Metal surfaces, metal-oxide surfaces, metal-salt surfaces, silicon-comprising surfaces and/or high-molecular-weight aquoxide-comprising organic surfaces are coated. The coating is carried out with a reagent having a reactive group chosen from Si-H, Sn-H, and Ge-H. The reagent is applied in liquid, pasty, or solid form to the surface that is to be coated. Furthermore, the coating reaction requires the presence of an activator. A platinum metal in form of a compound or in metallic form is used as activator.

IPC 1-7  
**B05D 1/18**

IPC 8 full level  
**B05D 1/18** (2006.01); **C03C 17/28** (2006.01); **C03C 17/30** (2006.01); **C04B 41/49** (2006.01); **C04B 41/64** (2006.01); **C04B 41/84** (2006.01); **C09D 5/00** (2006.01); **C09D 183/05** (2006.01); **C09D 185/00** (2006.01)

CPC (source: EP US)  
**B05D 1/185** (2013.01 - EP US); **B82Y 30/00** (2013.01 - EP US); **B82Y 40/00** (2013.01 - EP US); **C03C 17/28** (2013.01 - EP US); **C03C 17/30** (2013.01 - EP US); **C04B 41/009** (2013.01 - EP US); **C04B 41/4961** (2013.01 - EP US); **C04B 41/64** (2013.01 - EP US); **C04B 41/84** (2013.01 - EP US)

C-Set (source: EP US)  
1. **C04B 41/4961 + C04B 41/4535 + C04B 41/455 + C04B 41/463 + C04B 2103/0015**  
2. **C04B 41/009 + C04B 35/10**  
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DOCDB simple family (publication)  
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